

Title (en)  
SYSTEM FOR PACKAGING OF HIGH-CAPACITY ADENOVIRUSES

Title (de)  
SYSTEM ZUR VERPACKUNG VON ADENOVIREN HOHER KAPAZITÄT

Title (fr)  
SYSTÈME D'EMPAQUETAGE D'ADÉNOVIRUS DE GRANDE CAPACITÉ

Publication  
**EP 2298925 B1 20130220 (EN)**

Application  
**EP 09757650 A 20090601**

Priority

- ES 2009070194 W 20090601
- ES 200801682 A 20080604

Abstract (en)  
[origin: EP2298925A2] The invention relates to a new system for production and packaging of high capacity adenoviral vectors which does not require the use of helper viruses and which is characterized in that it integrates the adenoviral genes needed for the control, replication and packaging of the viral particles in the genome of a host cell, which results in the improvement of the long term stability of the production system.

IPC 8 full level  
**C12N 15/861** (2006.01)

CPC (source: EP ES US)  
**A61K 48/00** (2013.01 - ES); **C12N 7/00** (2013.01 - EP US); **C12N 15/86** (2013.01 - EP US); **C12N 15/861** (2013.01 - ES); **C07K 2319/09** (2013.01 - EP US); **C07K 2319/715** (2013.01 - EP US); **C07K 2319/80** (2013.01 - EP US); **C12N 2710/10343** (2013.01 - EP US); **C12N 2710/10352** (2013.01 - EP US); **C12N 2800/30** (2013.01 - EP US); **C12N 2800/40** (2013.01 - EP US); **C12N 2800/80** (2013.01 - EP US); **C12N 2830/001** (2013.01 - EP US); **C12N 2840/20** (2013.01 - EP US)

Cited by  
US11248214B2; US10004788B2; US11021519B2; US10584328B2; US11427931B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2298925 A2 20110323; EP 2298925 B1 20130220**; AU 2009254522 A1 20091210; BR PI0913383 A2 20160705; CA 2727104 A1 20091210; CN 102112616 A 20110629; ES 2330826 A1 20091215; ES 2330826 B1 20100726; JP 2011521663 A 20110728; MX 2010013365 A 20110125; RU 2010154410 A 20120720; US 2011081718 A1 20110407; WO 2009147271 A2 20091210; WO 2009147271 A3 20100422

DOCDB simple family (application)  
**EP 09757650 A 20090601**; AU 2009254522 A 20090601; BR PI0913383 A 20090601; CA 2727104 A 20090601; CN 200980130043 A 20090601; ES 200801682 A 20080604; ES 2009070194 W 20090601; JP 2011512159 A 20090601; MX 2010013365 A 20090601; RU 2010154410 A 20090601; US 99634609 A 20090601